

## B-200 (UC-12B) - LARC 05/20/15

**Aircraft:**

[B-200 \(UC-12B\) - LARC](#) ([See full schedule](#))

**Flight Number:**

CHLF 4

**Payload Configuration:**

JHUAPL APFS and GSFC G-LiHT

**Nav Data Collected:**

No

**Total Flight Time:**

1.3 hours

**Submitted by:**

Richard Yasky on 05/29/15

**Flight Segments:**

|                           |  |                |                  |
|---------------------------|--|----------------|------------------|
| <b>From:</b>              | LFI  | <b>To:</b>     | LFI              |
| <b>Start:</b>             | 05/20/15 20:00 Z   | <b>Finish:</b> | 05/20/15 21:18 Z |
| <b>Flight Time:</b>       | 1.3 hours  |                |                  |
| <b>Log Number:</b>        | <a href="#">15B002</a> - Completed as of this flight.  | <b>PI:</b>     | William Cook     |
| <b>Funding Source:</b>    | Bruce Tagg - NASA - SMD - ESD Airborne Science Program   |                |                  |
| <b>Purpose of Flight:</b> | Science  |                |                  |
| <b>Comments:</b>          | Repeat of data collection lines from previous two flights on this date. Temporal spacing of collections achieved with a ground diffuser calibration of the APFS instrument between flights. Project satisfied with quick look assessment. Instrument was downloaded and returned to PIs. |                |                  |

**Flight Hour Summary:**

|                                       | 14B012 | 15B002 |
|---------------------------------------|--------|--------|
| <b>Flight Hours Approved in SOFRS</b> |        | 12     |
| <b>Total Used</b>                     | 0      | 6.1    |
| <b>Total Remaining</b>                |        | 5.9    |

**15B002 Flight Reports**

| Date                     | Flt #  | Purpose of Flight | Duration | Running Total | Hours Remaining |
|--------------------------|--------|-------------------|----------|---------------|-----------------|
| <a href="#">12/12/14</a> | CHLF 1 | Science           | 2        | 2             | 10              |
| <a href="#">05/20/15</a> | CHLF 2 | Science           | 1.4      | 3.4           | 8.6             |
| <a href="#">05/20/15</a> | CHLF 3 | Science           | 1.4      | 4.8           | 7.2             |
| <a href="#">05/20/15</a> | CHLF 4 | Science           | 1.3      | 6.1           | 5.9             |

**Source URL:** [https://airbornescience.nasa.gov/flight\\_reports/B-200\\_UC-12B\\_-\\_LARC\\_05\\_20\\_15\\_1](https://airbornescience.nasa.gov/flight_reports/B-200_UC-12B_-_LARC_05_20_15_1)

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Page Editor: Erin Justice

NASA Official: Bruce A. Tagg

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*Flight Reports began being entered into this system as of 2012 flights. If there were flights flown under an earlier log number the flight reports are not available online.*

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